

1652  
JF

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: M. Davis, et al. Group Art Unit: 1652  
Serial Number: 10/049,358 Examiner: Richard G. Hutson  
Filing Date: May 17, 2002 Docket No.: PB9944  
Title: TAQ DNA Polymerases Having an Amino Acid Substitution at E681 and Homologs Thereof Exhibiting Improved Salt Tolerance

Submission of Nucleotide and/or Amino Acid Sequence Listing

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

October 6, 2006

Dear Sirs:

In response to the Office Communication (a copy of which is attached hereto) having a mailing date of October 3, 2006, Applicants submit the following items:

- 1) A replacement diskette containing the computer readable form (CRF) of the "Sequence Listing" and a replacement paper copy of the "Sequence Listing."

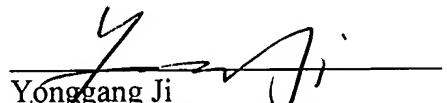
2) Required statement to support filing and submission indicating:

- A. Applicants aver that the sequence listings do not include any new matter.
- B. Applicants aver that the sequence listings contained on the diskette are identical to those contained on the paper copy.

Applicants also include herewith an amendment to insert the sequence identification numbers into the specification as required.

Please direct any issues to Applicant's representative at the telephone number provided below.

Respectfully submitted,

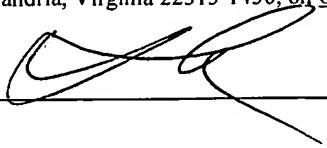


Yonggang Ji  
Registration No.: 53,073  
Agent for Applicants

GE Healthcare Bio-Sciences Corp.  
800 Centennial Avenue  
P. O. Box 1327  
Piscataway, New Jersey 08855-1327

Tel: (732) 980-2875  
Fax: (732) 457-8463

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 6, 2006.

Signature: 

Name: Melissa Leck



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,358	05/17/2002	Maria Davis	PB-9944	9975

22840 7590 10/03/2006

GE HEALTHCARE BIO-SCIENCES CORP.  
PATENT DEPARTMENT  
800 CENTENNIAL AVENUE  
PISCATAWAY, NJ 08855



EXAMINER
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HUTSON, RICHARD G

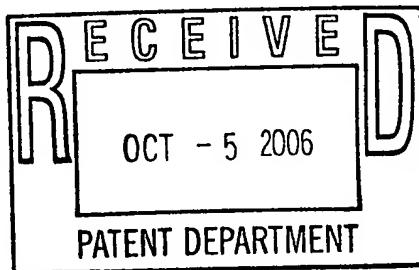
ART UNIT	PAPER NUMBER
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1652

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DUE DATE:	3 Nov 2006
FORMALITIES:	MLV/KP
PAT. OFF:	IPH
ON DB:	5 Oct 2006
CASE NO.:	PB9944



COPY



## UNITED STATES DEPARTMENT OF COMMERCE

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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10/049.358

EXAMINER



ART UNIT PAPER

20060926

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## Commissioner for Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth: The application lists sequences on page 4, lines 17 and 18, (Example 1) of the specification that are encompassed by an amino acid sequence. Appropriate sequence identifiers are required for these sequences.

Appropriate correction is required. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard G. Hutson whose telephone number is (571) 272-0930. The examiner can normally be reached on 7:30 am to 4:00 pm, M-F. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapu Achutamurthy can be reached on (571) 272-0928. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Richard G. Hutson, Ph.D.  
Primary Examiner  
Art Unit: 1652